

# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/551,153  
Source: IFWP  
Date Processed by STIC: 11/17/06

# ***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/551,153

CRF Edit Date: 11/17/06  
Edited by: AN

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

✓ Other: removed multiple <1107's

\_\_\_\_\_

\_\_\_\_\_



IFWP

## RAW SEQUENCE LISTING

DATE: 11/17/2006

PATENT APPLICATION: US/10/551,153

TIME: 15:09:20

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\11172006\J551153.raw

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3 <110> APPLICANT: ROSIC-KABLAR, Suzana
4      HOUGH, Margaret R.
5      NAGY, Andras
7 <120> TITLE OF INVENTION: Canine Embryonic Stem Cells
9 <130> FILE REFERENCE: 14096.0056USWO
11 <140> CURRENT APPLICATION NUMBER: 10/551,153
12 <141> CURRENT FILING DATE: 2005-09-28
14 <150> PRIOR APPLICATION NUMBER: PCT/CA2004/000456
15 <151> PRIOR FILING DATE: 2004-03-26
17 <150> PRIOR APPLICATION NUMBER: 60/526,385
18 <151> PRIOR FILING DATE: 2003-12-01
20 <150> PRIOR APPLICATION NUMBER: 60/458,863
21 <151> PRIOR FILING DATE: 2003-03-28
23 <160> NUMBER OF SEQ ID NOS: 6
25 <170> SOFTWARE: PatentIn version 3.3
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 24
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Primer Oct4 F1
35 <400> SEQUENCE: 1
36 gttctctttg gaaaggtggt cagc                24
39 <210> SEQ ID NO: 2
40 <211> LENGTH: 24
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Primer Oct4 R1
47 <400> SEQUENCE: 2
48 actcgaacca catccttctc tagc                24
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 25
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Primer Oct4 S1
59 <400> SEQUENCE: 3
60 cttgctgcag aagtgggtgg aggaa                25
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 21
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial

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Output Set: N:\CRF4\11172006\J551153.raw

68 <220> FEATURE:  
69 <223> OTHER INFORMATION: Primer Oct4 A1  
71 <400> SEQUENCE: 4  
72 ctgcagtgtg ggtttcgggc a 21  
75 <210> SEQ ID NO: 5  
76 <211> LENGTH: 18  
77 <212> TYPE: DNA  
78 <213> ORGANISM: Artificial  
80 <220> FEATURE:  
81 <223> OTHER INFORMATION: Primer Dog-POU5F1-S1  
83 <400> SEQUENCE: 5  
84 tgacgacaac aaaaatct 18  
87 <210> SEQ ID NO: 6  
88 <211> LENGTH: 18  
89 <212> TYPE: DNA  
90 <213> ORGANISM: Artificial  
92 <220> FEATURE:  
93 <223> OTHER INFORMATION: Dog-POU5F1-A1  
95 <400> SEQUENCE: 6  
96 caggcatgtg ttctccag 18

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/551,153

DATE: 11/17/2006  
TIME: 15:09:21

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\11172006\J551153.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/551,153

DATE: 11/17/2006

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Input Set : A:\PTO.AMC.txt

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**Raw Sequence Listing before editing  
(for reference only)**



IFWP

## RAW SEQUENCE LISTING

DATE: 11/15/2006

PATENT APPLICATION: US/10/551,153

TIME: 10:59:29

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\11152006\J551153.raw

*delete*

W--> 3 <110> APPLICANT: ROSIC-KABLAR, Suzana  
W--> 4 <110> APPLICANT: HOUGH, Margaret R.  
W--> 5 <110> APPLICANT: NAGY, Andras

7 <120> TITLE OF INVENTION: Canine Embryonic Stem Cells  
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25 <170> SOFTWARE: PatentIn version 3.3  
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28 <211> LENGTH: 24  
29 <212> TYPE: DNA  
30 <213> ORGANISM: Artificial  
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35 <400> SEQUENCE: 1  
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39 <210> SEQ ID NO: 2  
40 <211> LENGTH: 24  
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48 actcgaacca catccttctc tagc 24  
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53 <212> TYPE: DNA  
54 <213> ORGANISM: Artificial  
56 <220> FEATURE:  
57 <223> OTHER INFORMATION: Primer Oct4 S1  
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63 <210> SEQ ID NO: 4  
64 <211> LENGTH: 21  
65 <212> TYPE: DNA  
66 <213> ORGANISM: Artificial

Does Not Comply  
Corrected Diskette Needed



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Input Set : A:\SEQUENCE LISTING.txt

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68 <220> FEATURE:
69 <223> OTHER INFORMATION: Primer Oct4 A1
71 <400> SEQUENCE: 4
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88 <211> LENGTH: 18
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92 <220> FEATURE:
93 <223> OTHER INFORMATION: Dog-POU5F1-A1
95 <400> SEQUENCE: 6
96 cagggcatgtg ttctccag 18
```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/551,153

DATE: 11/15/2006  
TIME: 10:59:30

Input Set : A:\SEQUENCE LISTING.txt  
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Invalid <213> Response:

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per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

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L:4 M:280 W: Numeric Identifier already exists, <110> found multiple times

L:5 M:280 W: Numeric Identifier already exists, <110> found multiple times